

Title (en)
Vacuum sewer system

Title (de)
Vakuumbabwassersystem

Title (fr)
Système d'évacuation d'eau sous vide

Publication
EP 1813734 B1 20161109 (EN)

Application
EP 06126196 A 20061215

Priority
FI 20065059 A 20060130

Abstract (en)
[origin: EP1813734A1] The present invention relates to a sewer system comprising a sewage receptacle (1), sewer piping (3) connected to the sewage receptacle by means of a discharge valve (2), a vacuum generating means (4) for generating vacuum in the sewer piping, a control mechanism (5) for controlling the discharge valve, and a vacuum buffer means. In order to provide a small volume vacuum buffer means that may provide a timely raising of the vacuum level available for the control mechanism (5), the vacuum buffer means comprises an active buffer device (10) in fluid communication with the control mechanism (5) and the sewer piping (3).

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